

### **ABSTRACT**

The present invention provides a cell culture substrate which effectively adsorbs to a cell culture substrate such as a well, which is excellent in cell adhesion reproducibility, and whose surface is coated with a hydrophobic binding-adsorptive polymer and an immobilized preparation of cell adhesion proteins or peptides which effectively binds to the cell culture substrate and which is excellent in cell adhesion reproducibility, and further, an artificial tissue prepared by seeding and culturing cells on the immobilized preparation of cell adhesion peptides.